

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 7, line 24 and continuing to page 8, line 14, with the following amended paragraph:

On the coding side 600, the original image data(CIELAB) 601 obtained from an original image after color transformation is subjected to subsampling at a subsampling portion 602. Then, each 8x8 block for luminance and chrominance is transformed by the DCT at a DCT portion 603. Then, the DCT coefficients determined by the DCT portion 603 are quantized at a quantizer 604. Huffman codes are assigned to the quantized DC component and AC components at a Huffman encoder 605. Other than the compressed data, the JPEG data includes parameters required for decoding such as information etc., for creating a quantization table T1 and a Huffman table T2. Therefore, a control code adder 606 is provided to add the parameters of quantization table T1 and Huffman table T2 having been used during data compression in quantizer 604 and Huffman encoder 605, whereby JPEG data 607 to be transmitted is produced.